

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Randal J. Kaufman, et al.

Serial No.: 09/357,273

Filed: July 20, 1999

For: *Irelp, A NOVEL MAMMALIAN PROTEIN AND  
GENE ENCODING SAME*

Attorney Docket No.: UMV-1584

Group Art Unit: 1633

Examiner: Kerr, J.

RECEIVED  
APR 13 2001  
TECH CENTER 1600/2900

Commissioner for Patents  
Washington, DC 20231

**TRANSMITTAL LETTER FOR DISKETTE OF  
SUBSTITUTE SEQUENCE LISTING**

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the substitute Sequence Listing for the patent application filed herewith. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the paper copy of the Sequence Listing appearing on pages 1-20 which is submitted herewith, as required by 37 CFR §1.821(f). The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of §1.824(d).

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

March 27, 2001

Date

DeAnn F. Smith, Reg. No. 36,683

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

DeAnn F. Smith

Reg. No. 36,683

Attorney for Applicants

28 State Street

Boston, MA 02109

Tel.: 617-227-7400

Fax: 617-742-4214